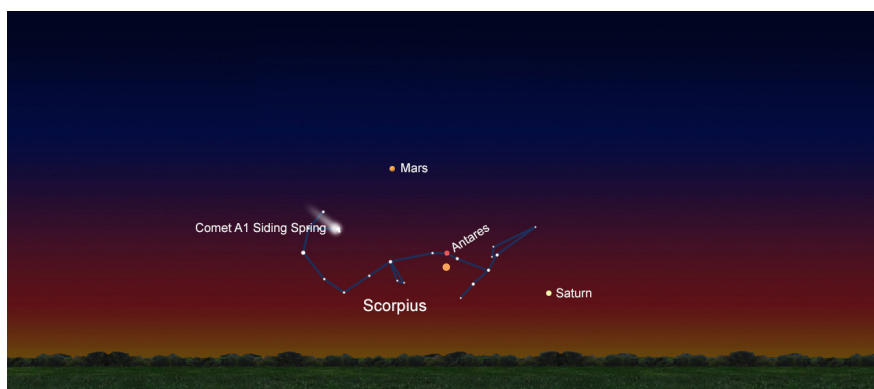


What's Up for October?

Comet Siding Spring passes closer to Mars than any known comet

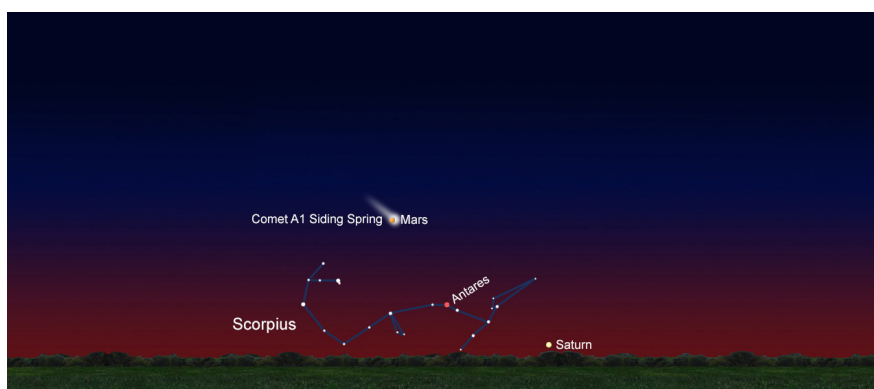
October 1

For all US observers, look west low to the horizon after sunset to find Mars and Saturn. The comet may be too faint to find in binoculars



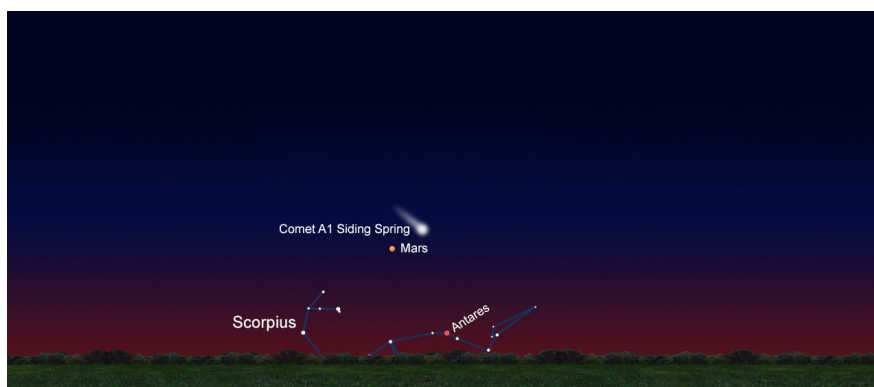
October 19

If the comet is not visible at your location, it may be visible to our missions at Mars and we hope to get back images.



October 31

The comet may be visible in late October and November, keep looking through your binoculars.



October 2014 What's Up Blog and Podcast:
<https://solarsystem.nasa.gov/news/whatsup>

Comet Siding Spring's encounter with Mars:
<http://mars.nasa.gov/comets/sidingspring/>

October Stargazing Highlights

Oct 4, 2014 **Astronomy Day**

Oct 7, 2014 Uranus at opposition

Oct 8, 2014 Total lunar eclipse, visible predawn

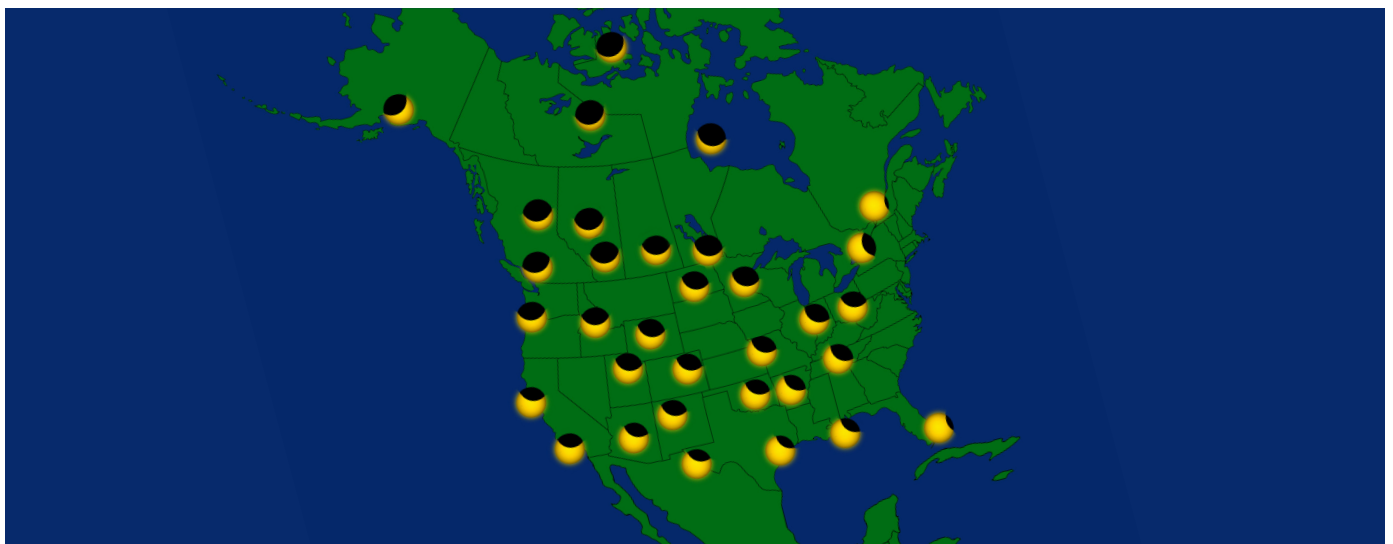
Oct 19, 2014 Comet Siding Spring at Mars

Oct 21, 2014 Orionid meteor shower

Oct 23, 2014 Partial solar eclipse. Visible in most of the U.S. (except ME, MA and NH)



Lunar Eclipse, October 8



Solar Eclipse, October 23

National Aeronautics and Space Administration

Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California

www.nasa.gov